

vW = von WILLEBRAND FACTOR

T = ACTIVATED THROMBIN

HEMOSTATIC REACTIONS.

FIG. 1A

2/11

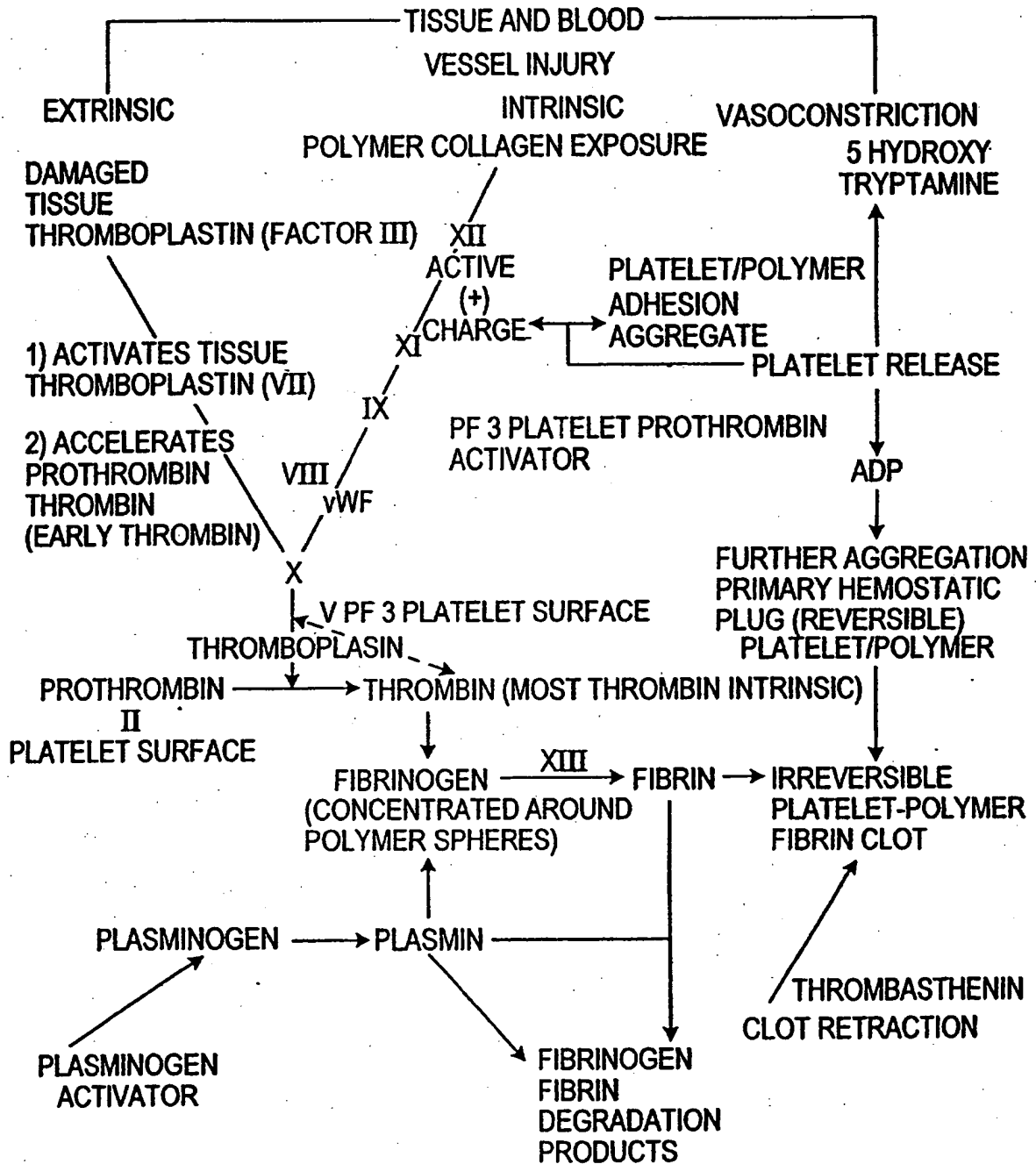
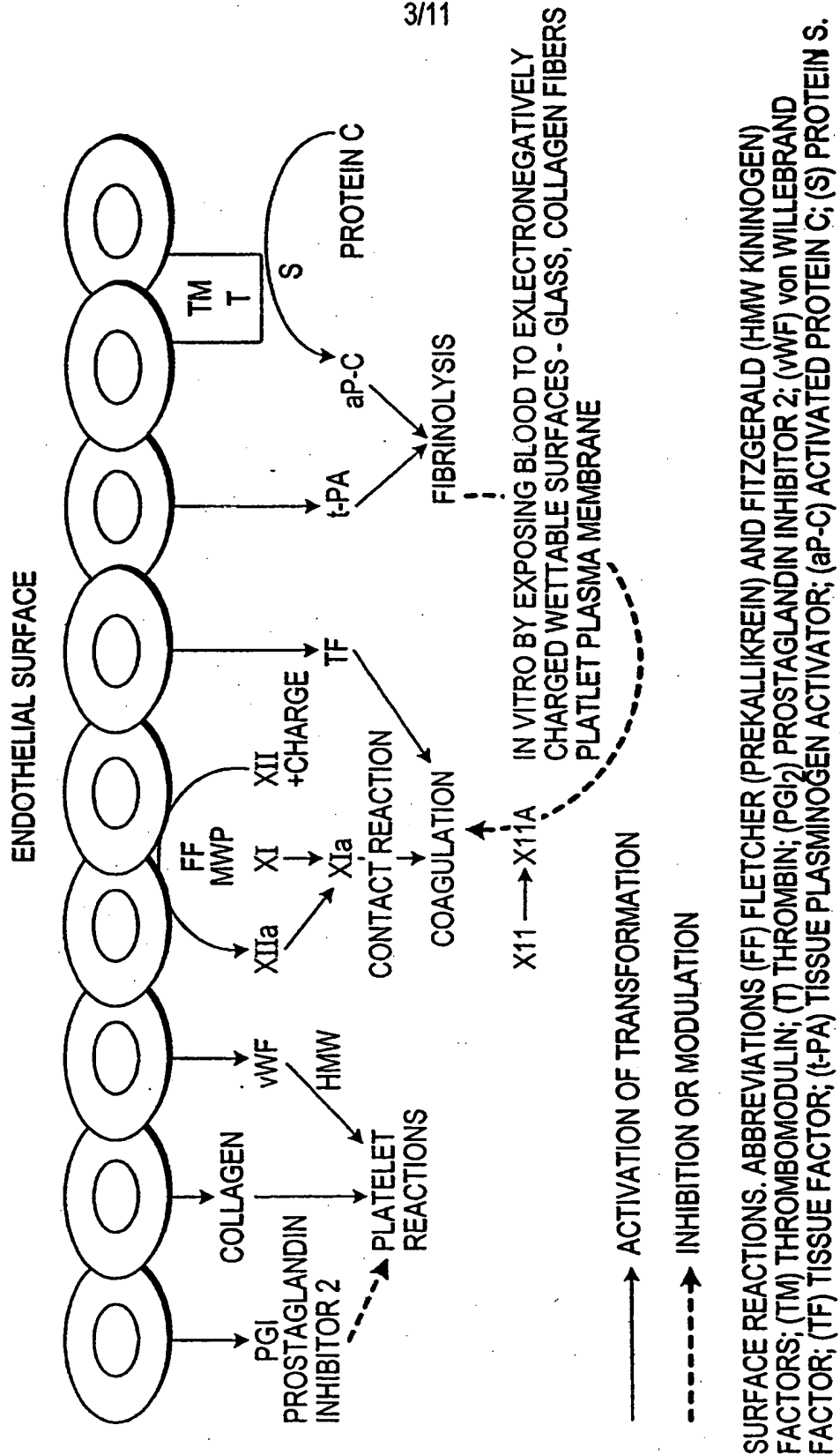


FIG. 1B

3/11



SURFACE REACTIONS. ABBREVIATIONS (FF) FLETCHER (PREKALLIKREIN) AND FITZGERALD (HMW KININOGEN) FACTORS; (TM) THROMBOMODULIN; (T) THROMBIN; (PGI₂) PROSTAGLANDIN INHIBITOR 2; (vWF) von WILLEBRAND TISSUE FACTOR; (t-PA) TISSUE PLASMINOGEN ACTIVATOR; (ap-C) ACTIVATED PROTEIN C; (S) PROTEIN S.

4/11

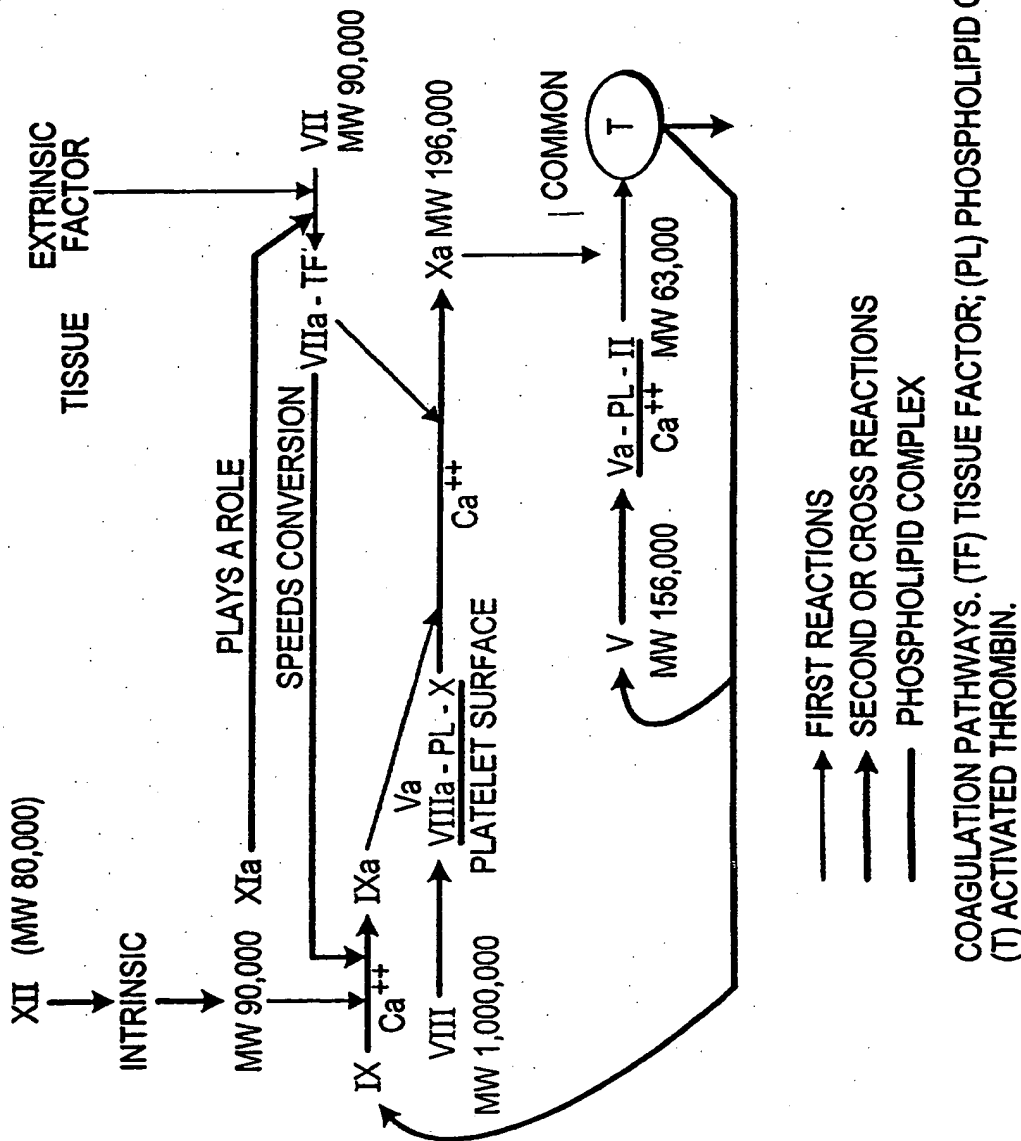


FIG. 3

5/11

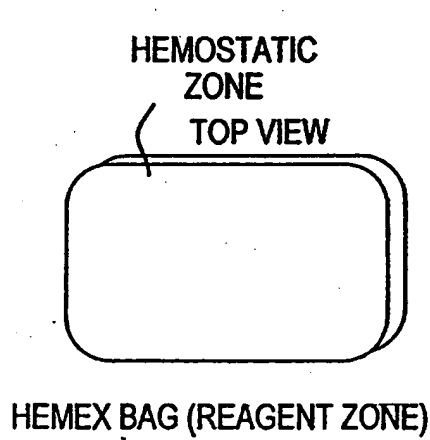


FIG. 4A

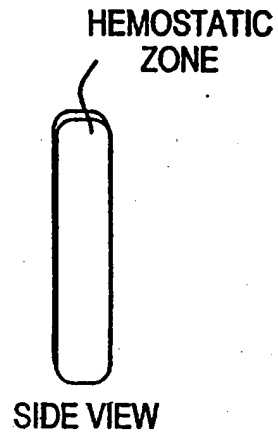


FIG. 4B

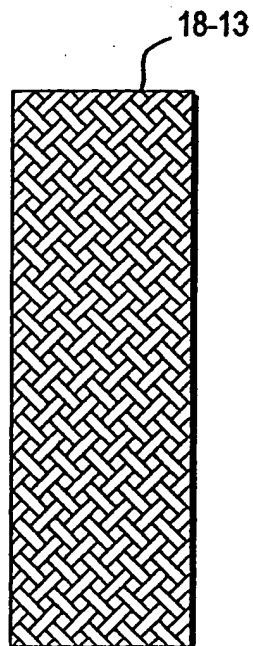


FIG. 5A

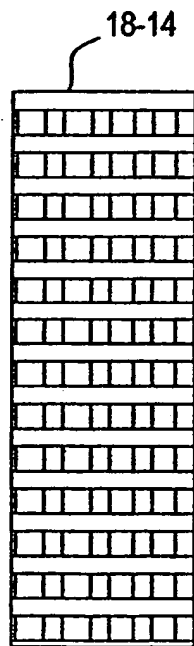


FIG. 5B

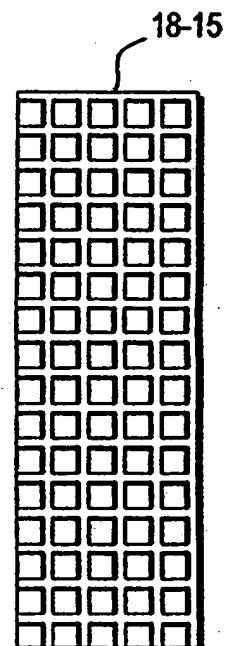


FIG. 5C

ENLARGED VIEWS OF COVERING
SEPARATION MATERIAL
(EXAMPLES OF DIFFERENT MATRIX TEXTURES)

6/11

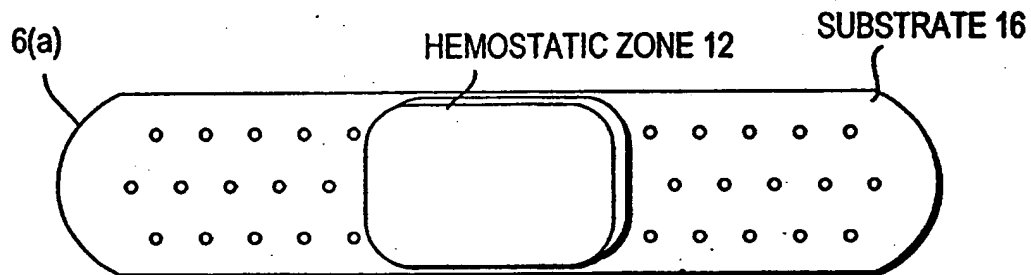
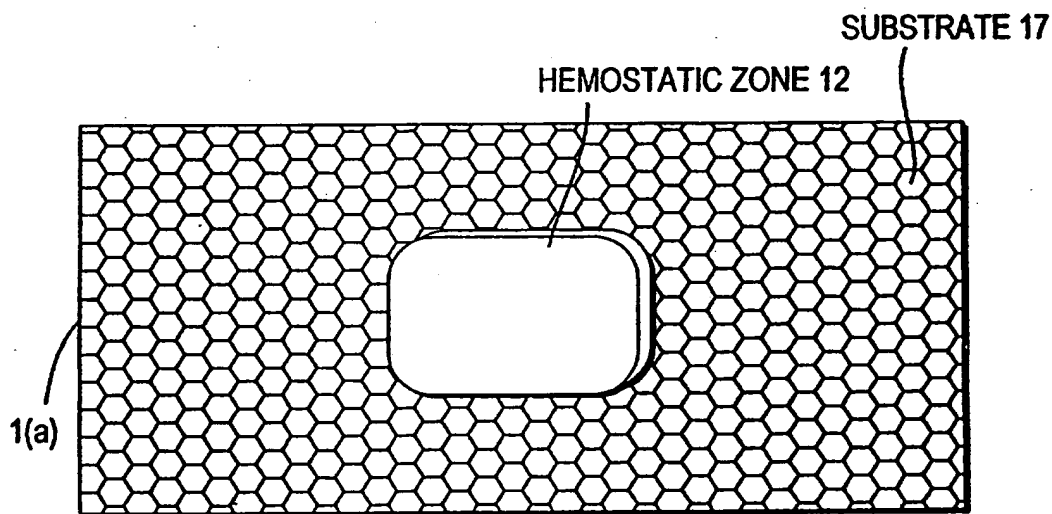


FIG. 6A



HEMEX BAG (REAGENT ZONE) ON ADHESIVE BACKING

FIG. 6B

7/11

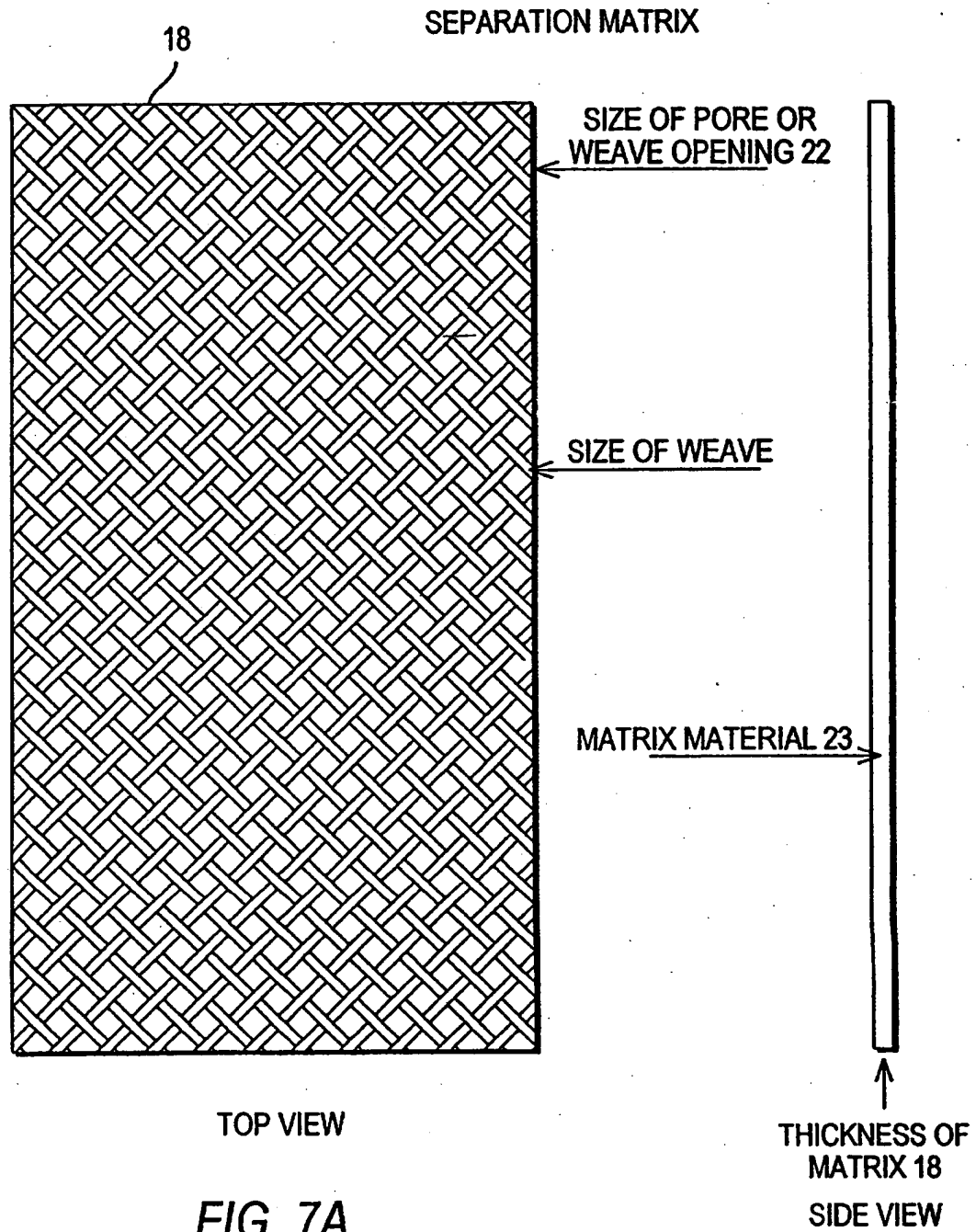


FIG. 7A

FIG. 7B

8/11

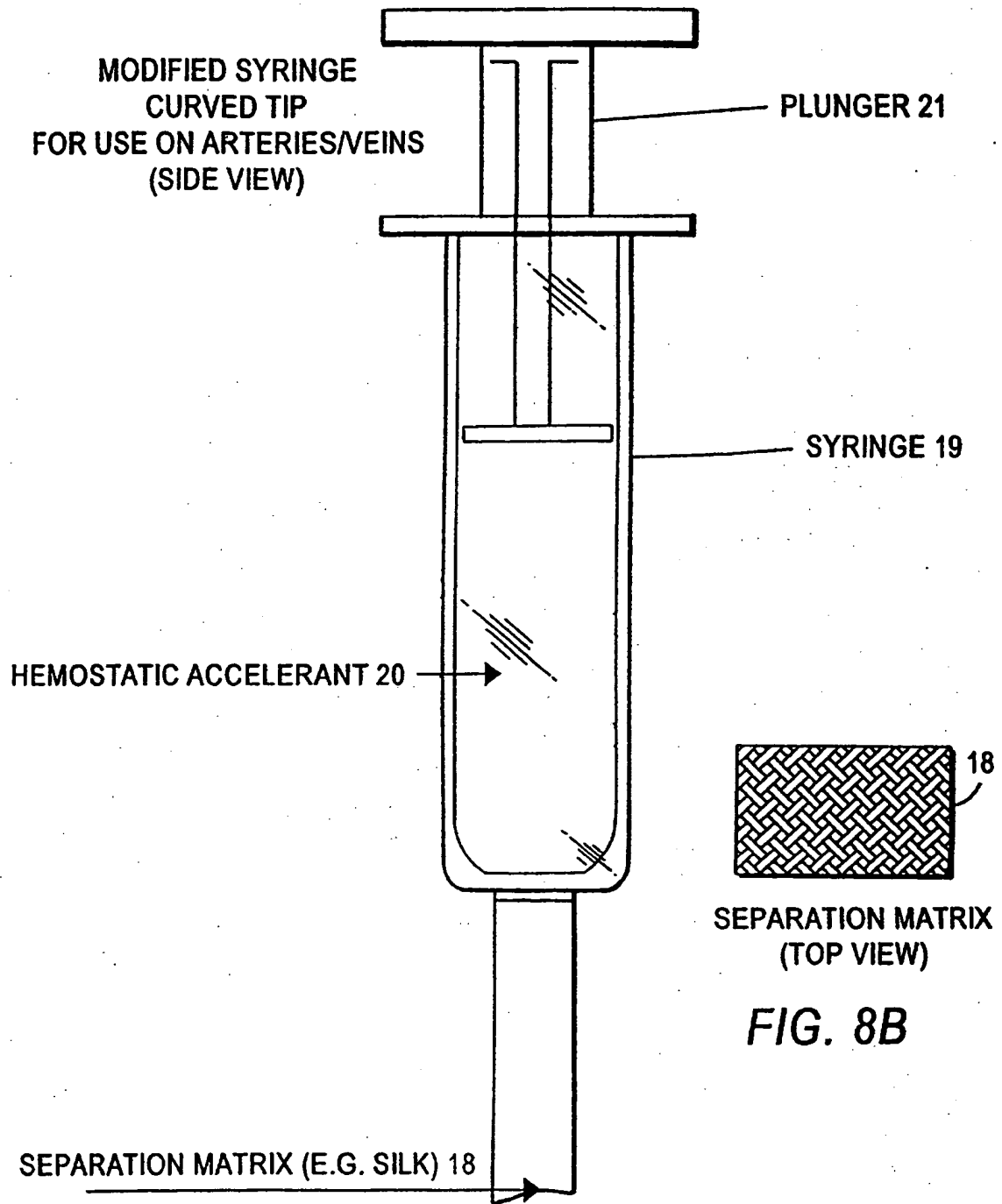


FIG. 8B

FIG. 8A

9/11

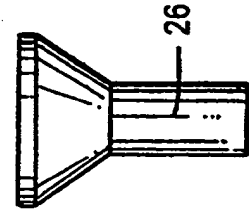
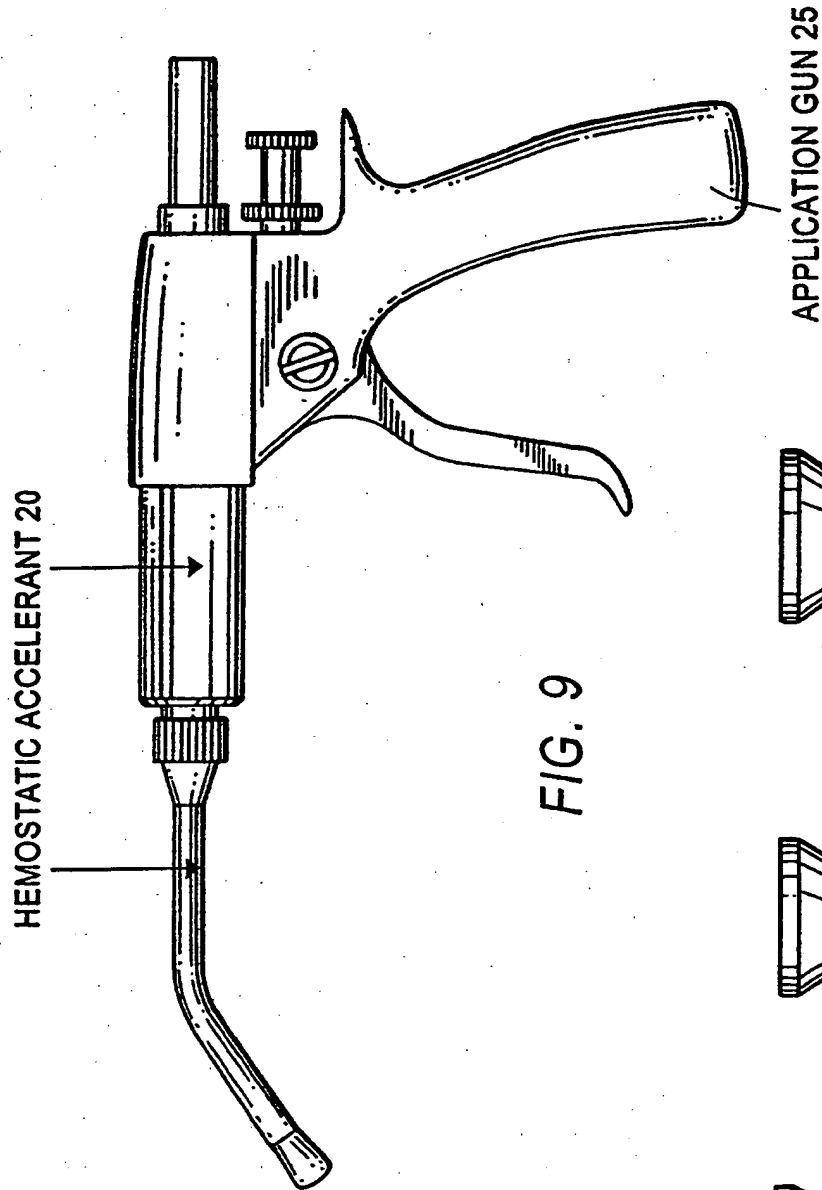


FIG. 9A

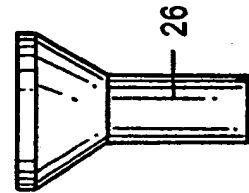


FIG. 9B

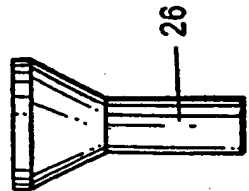
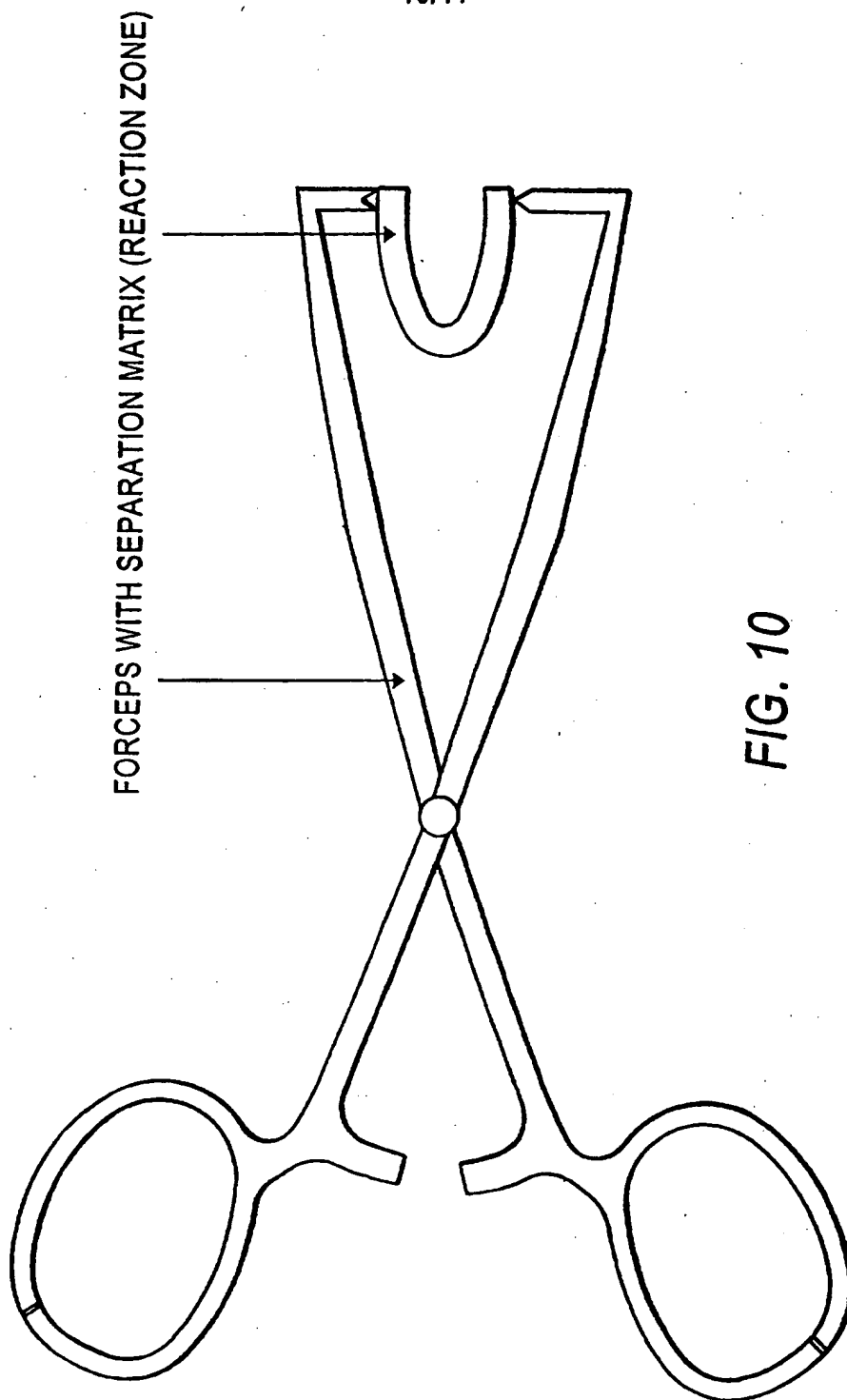


FIG. 9C

(TOP VIEW OF SPREADER TIPS)

10/11



11/11

**PLATELET ACTIVATION BY THE IONIC CONCENTRATION OF
FIBRINOGEN ON THE SURFACE OF**

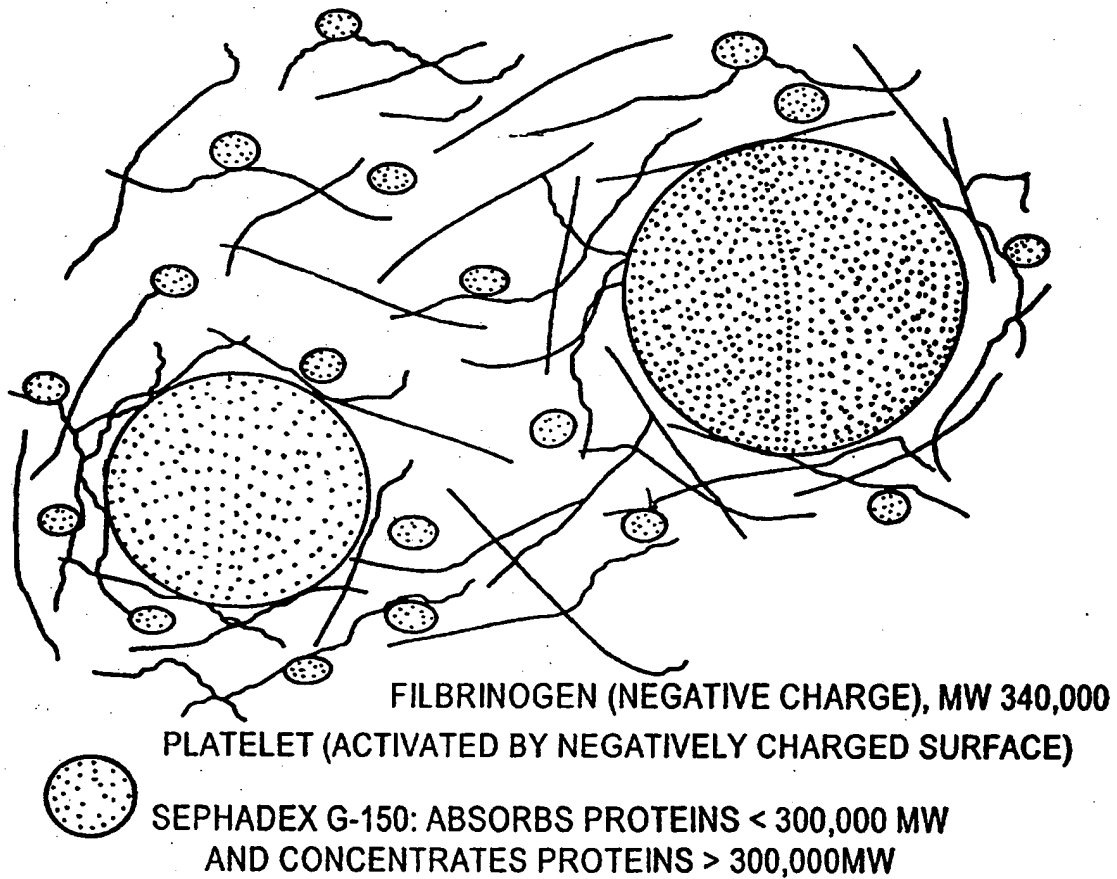


FIG. 11